

Separate Primary DNS and EDNS

Fig. 5B

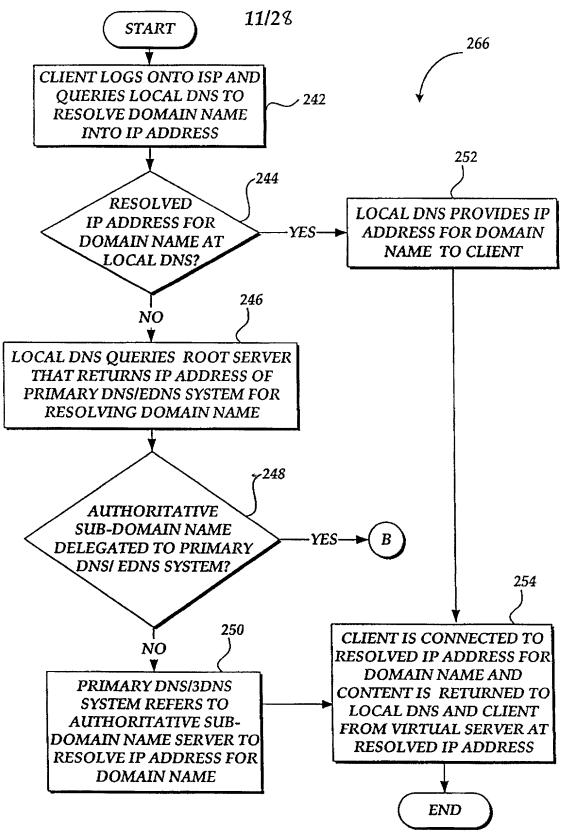
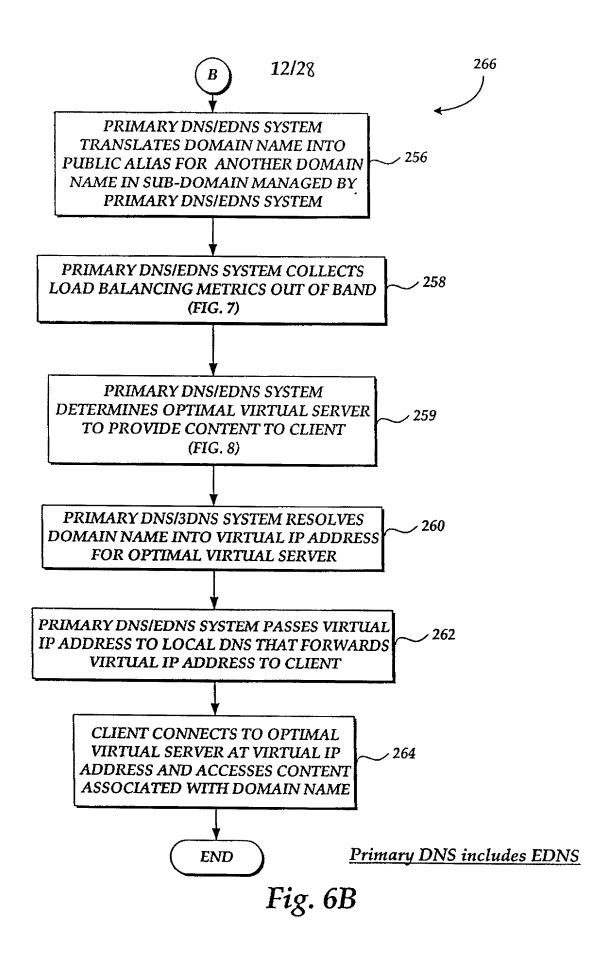


Fig.6A Primary DNS includes 3DNS



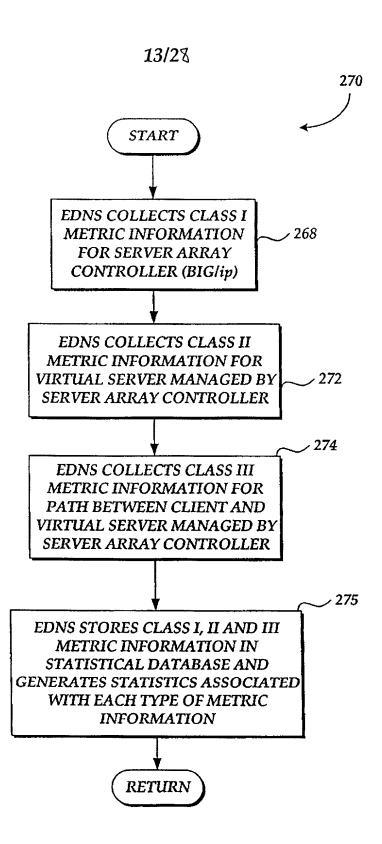


Fig. 7

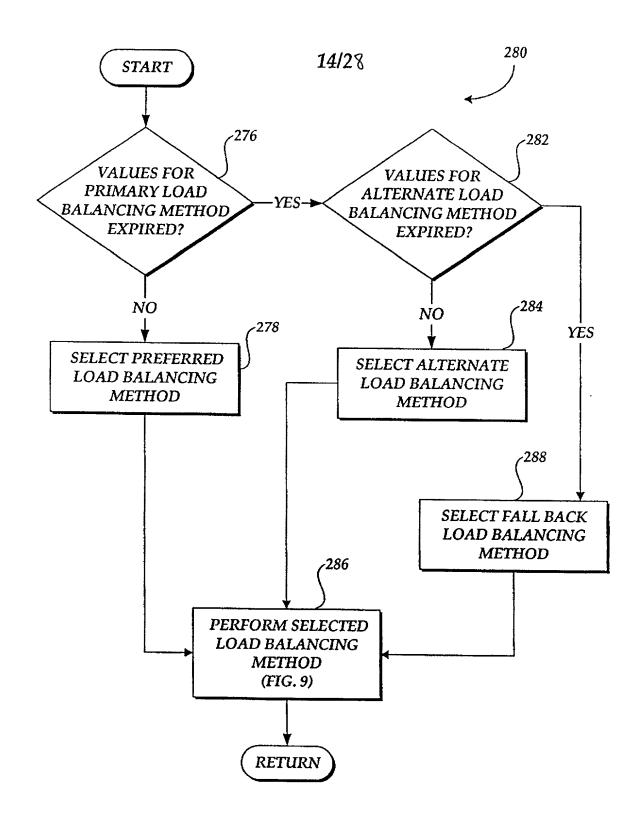
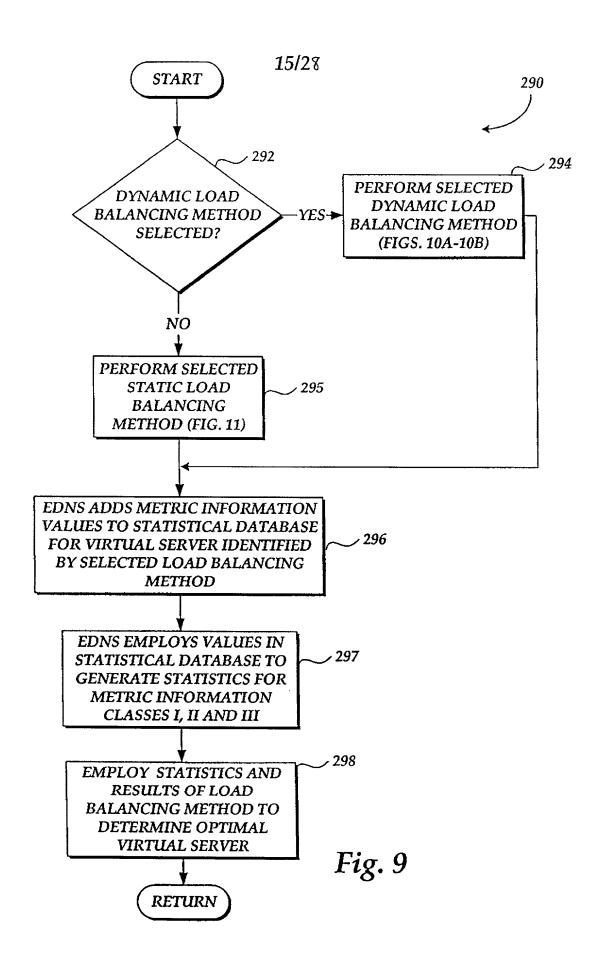


Fig. 8



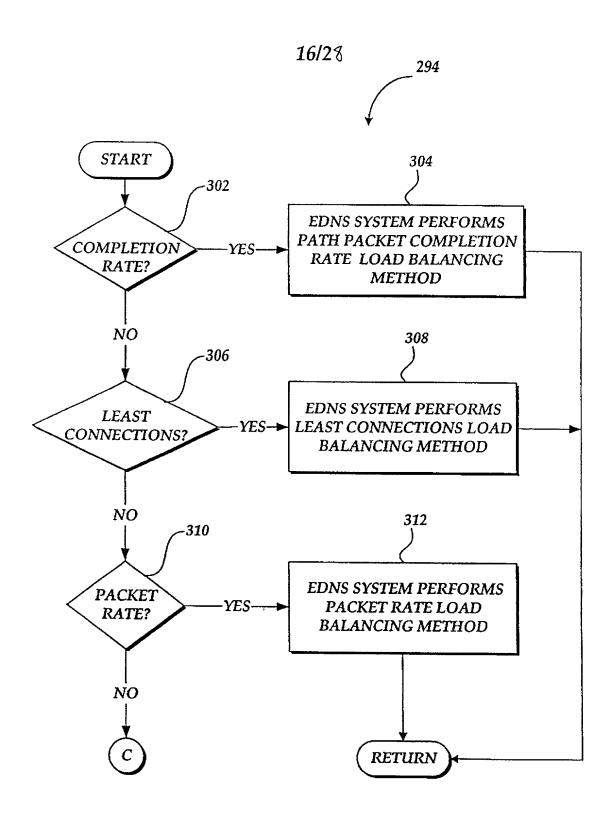
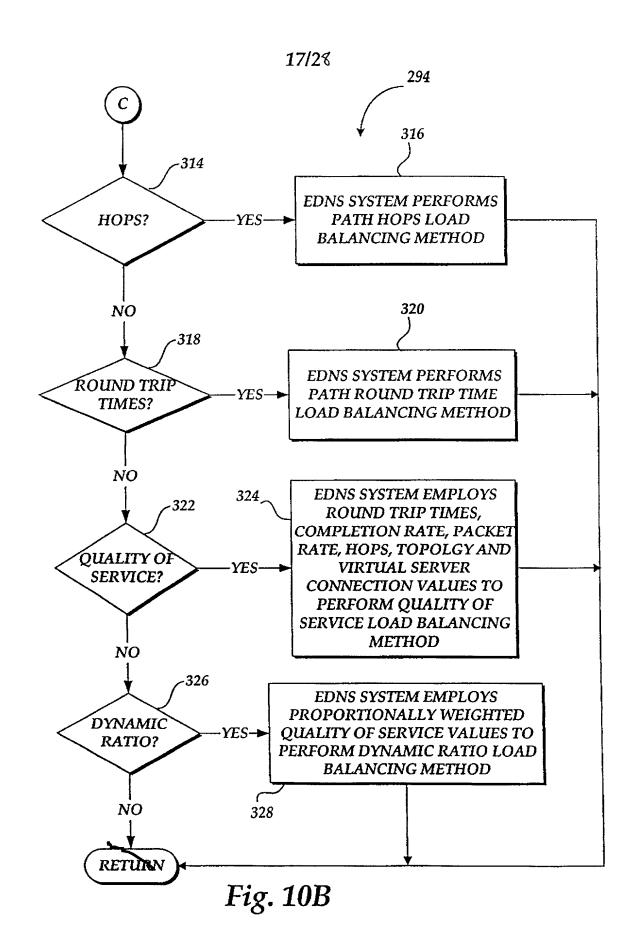
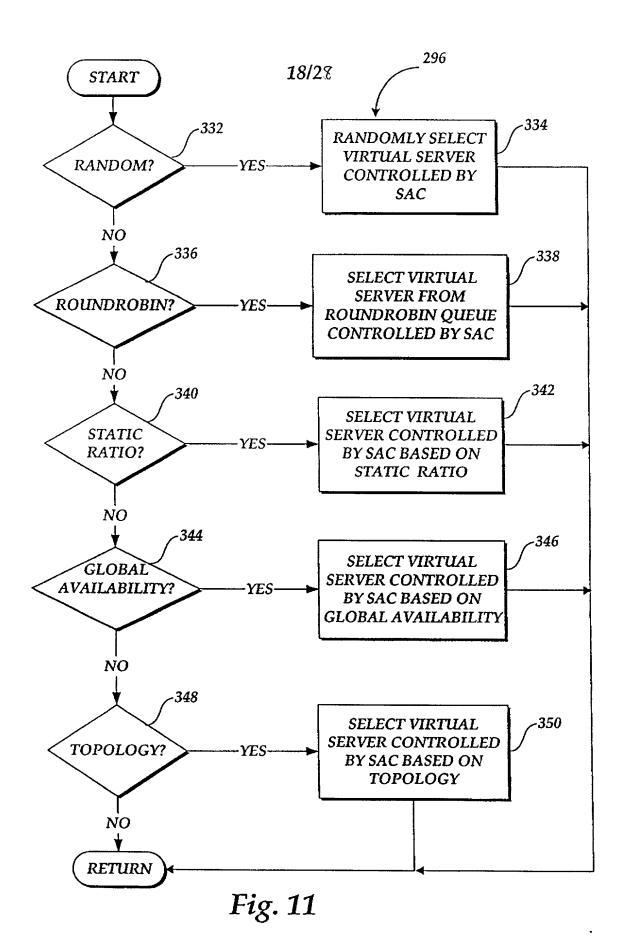
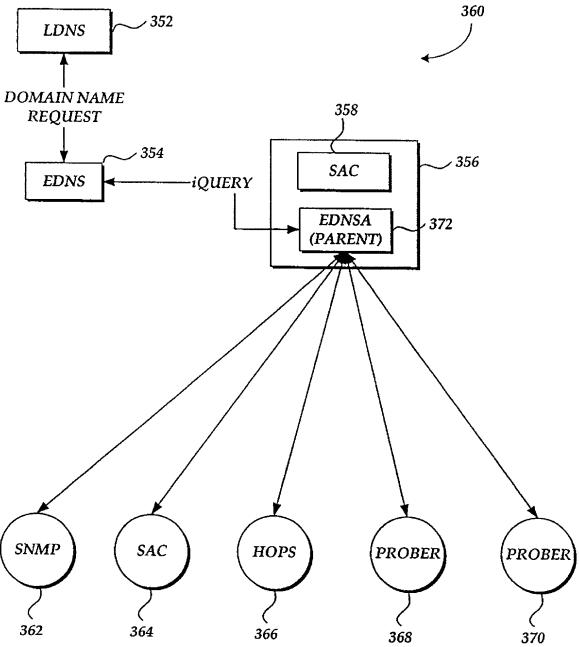


Fig. 10A





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CHILD FACTORIES

*Fig.*12

	20/2র	374		
TOPOLOGY {				
ACL_THRESHOLD 1				
LIMIT_PROBES YES				
LONGEST_MATCH YES	S			
// SERVER/MASK (BIG/IP)	LDNS/MASK	SO	URCE	
// NORTH AMERICA DOESN'T GO TO THE SOUTH AMERICA DATA CENTER				
200.107.34.0/24	198.0.0.0/8		0	
200.107.34.0/24	199.0.0.0/8		0	
// SOUTH AMERICA DOESN'I	GO TO THE NORTH	AMERICA DAT	A CENTER	
199.5.23.0/24	200.0.0.0/8		0	
199.5.23.0/24	201.0.0.0/8		0	
Fig.13				
TOPOLOGY SCORE {			376	
// SERVER/MASK (BIG/IP)	LDNS/MASK	SCORE		
/*** NY Office ***/			*	
/* NY Office> NJ (high score) */				
209.67.0.0/16	207.25.53.0/24	100		
/*** Brazil ***/				
/* Brazil> Brazil (high score) */				
200.211.0.0/16	200.255.0.0/16	100		
/* Brazil> Argentina (low score) */				
63.65.0.0/16	200.255.0.0/16	5		
/* Brazil> New Jersey (low score) */				
209.67.0.0/16	200.255.0.0/16	5		
/* Brazil> New York (low score) */				
167.216.0.0/16 }	200.255.0.0/16	5		

Fig.14

1500

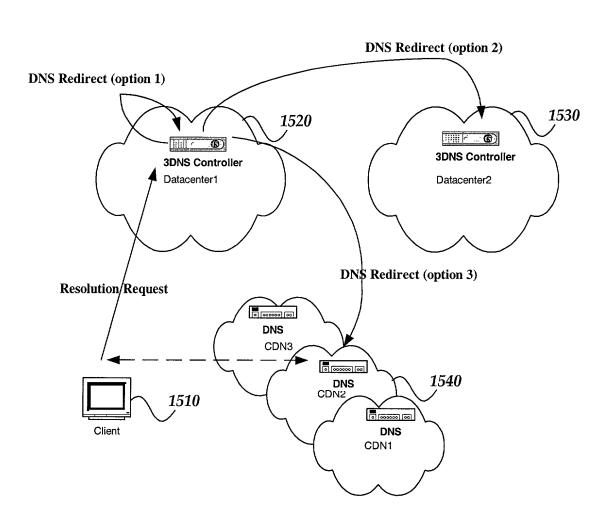


Fig.15

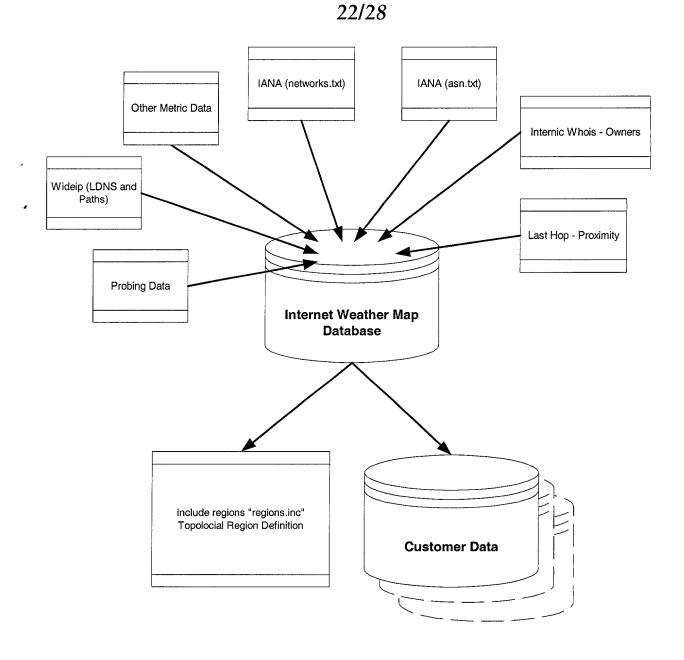
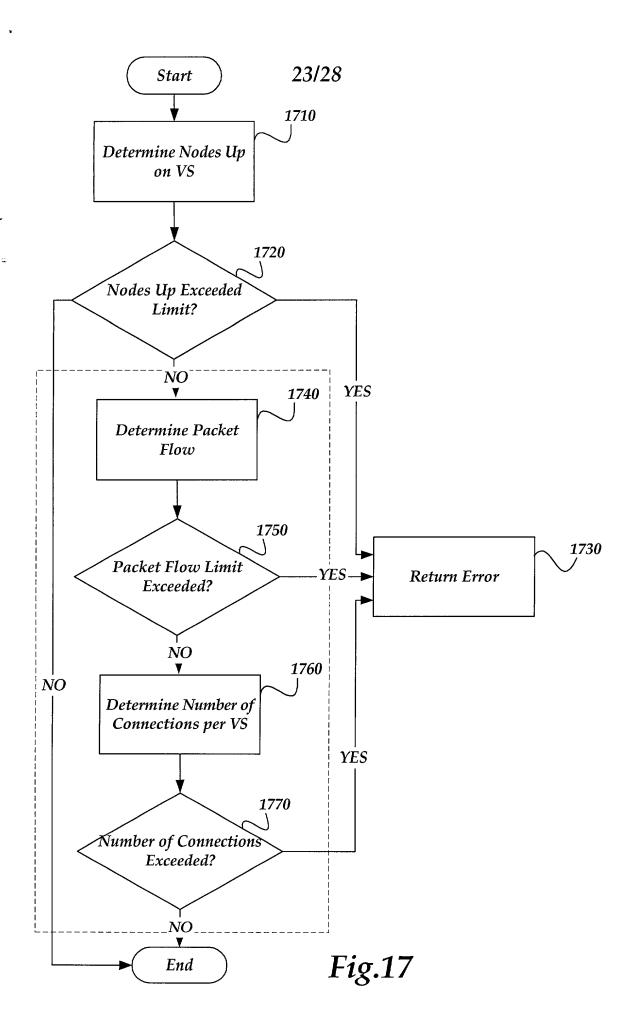
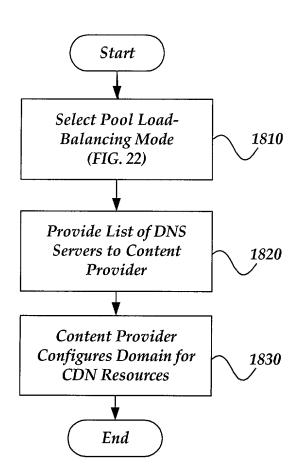


Fig.16





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Fig.18

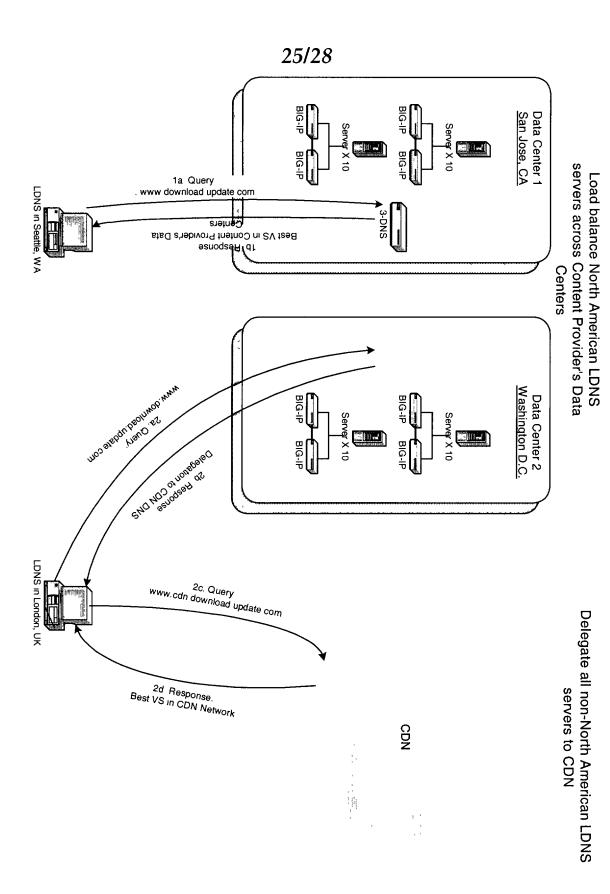
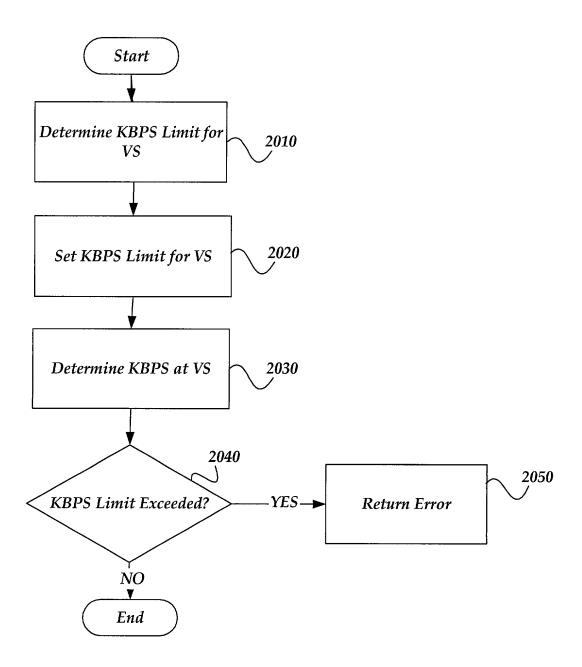
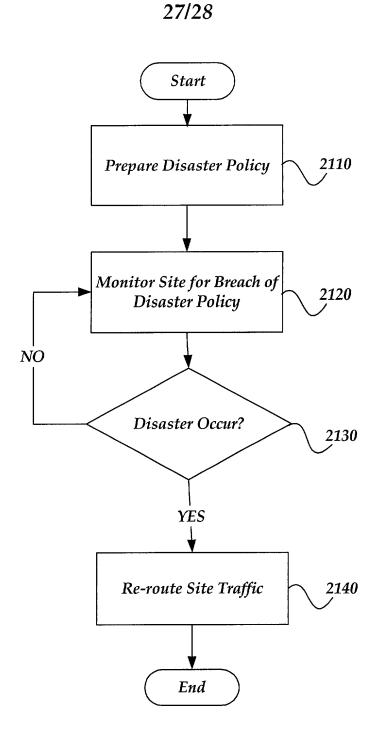


Fig.19



*Fig.*20



*Fig.*21

